

antigen, wherein the surface of the microparticle is coated with the lipophilic substance.

Please amend claim 2 as follows, written in a "clean" format:

2. (Amended) The solid lipophilic microparticle of claim 1, wherein the average particle size is in the range of 0.1 to 200  $\mu\text{m}$ .

Please amend claim 3 as follows, written in a "clean" format:

3. (Amended) The solid lipophilic microparticle of claim 1, wherein the drug is selected from the group consisting of human growth hormone, bovine growth hormone, porcine growth hormone, growth hormone releasing hormone, growth hormone releasing peptide, granulocyte-colony stimulating factor, granulocyte macrophage-colony stimulating factor, macrophage-colony stimulating factor, erythropoietin, bone morphogenic protein, interferon, insulin, atriopeptin-III, monoclonal antibody, tumor necrosis factor, macrophage activating factor, interleukin, tumor degenerating factor, insulin-like growth factor, epidermal growth factor, tissue plasminogen activator and urokinase.

Please amend claim 4 as follows, written in a "clean" format:

4. (Amended) The solid lipophilic microparticle of claim 1, wherein the antigen is obtained from one or more pathogens selected from the group consisting of: adenovirus type 4&7; hepatitis A virus; hepatitis B virus; hepatitis C virus; influenza A & B virus; Japanese B encephalitis virus; measles virus; epidemic parotitis virus; rubella virus; polio virus; hydrophobia virus; chickenpox virus; yellow fever virus; human immunodeficiency virus; *Bordetella pertussis*; *Borrelia burgdorferi*; enterotoxigenic *Escherichia coli*; *Haemophilus influenza* type b; *Mycobacterium leprae*; *Mycobacterium tuberculosis*; *Neisseria meningitidis* A & C; *Neisseria meningitidis* B; *Pseudomonas aeruginosa*; *Pseudomonas cepacia*; *Salmonella typhi*; *Shigella* spp.; *Streptococcus pneumoniae*; *Vibrio cholerae*; *Coccidioides immitis*; *Leishmania* sp.; *Plasmodium* sp.; and a pathogen responsible for bovine blackleg, bovine epidemic fever, bovine anthrax, bovine Akabane's disease, bovine foot-and-mouth disease, bovine mammitis, bovine infectious nasotracheal inflammation,

bovine viral diarrhea, bovine infectious gastroenteritis, porcine cholera, porcine epidemic diarrhea, porcine atrophic gastritis, porcine disease caused by pavovirus, porcine enteritis caused by rotavirus, chicken Newcastle disease, chicken Marek's disease, chicken encephalomyelitis, rabies, dog distemper, dog enteritis caused by pavovirus or dog infectious hepatitis.

Please amend claim 5 as follows, written in a "clean" format:

5. (Amended) The solid lipophilic microparticle of claim 1, wherein the lipophilic substance is selected from the group consisting of a lipid, a lipid derivative, a fatty acid, a fatty acid derivative, a wax and a mixture thereof.

*Amended.*  
Please amend claim 6 as follows, written in a "clean" format:

6. (Amended) The solid lipophilic microparticle of claim 5, wherein the lipid is lecithin, phosphatidylcholine, phosphatidylethanolamine or phosphatidylserine, and the lipid derivative is arachidoyl phosphatidylcholine or stearoyl phosphatidylcholine.

Please amend claim 7 as follows, written in a "clean" format:

7. (Amended) The solid lipophilic microparticle of claim 5, wherein the fatty acid is myristic acid, palmitic acid or stearic acid, and the fatty acid derivative is glyceryl stearate, sorbitan palmitate, sorbitan stearate, sorbitan monooleate or polysorbate.

Please amend claim 8 as follows, written in a "clean" format:

8. (Amended) The solid lipophilic microparticle of claim 1, which further comprises hyaluronic acid or an inorganic salt thereof.

Please amend claim 9 as follows, written in a "clean" format:

9. (Amended) The solid lipophilic microparticle of claim 8, wherein the inorganic salt of hyaluronic acid is selected from the group consisting of sodium hyaluronate, potassium hyaluronate, ammonium hyaluronate, calcium hyaluronate, magnesium